



Annual Report

ON THE HEALTH OF THE

Ormskirk Urban District

DURING THE YEAR

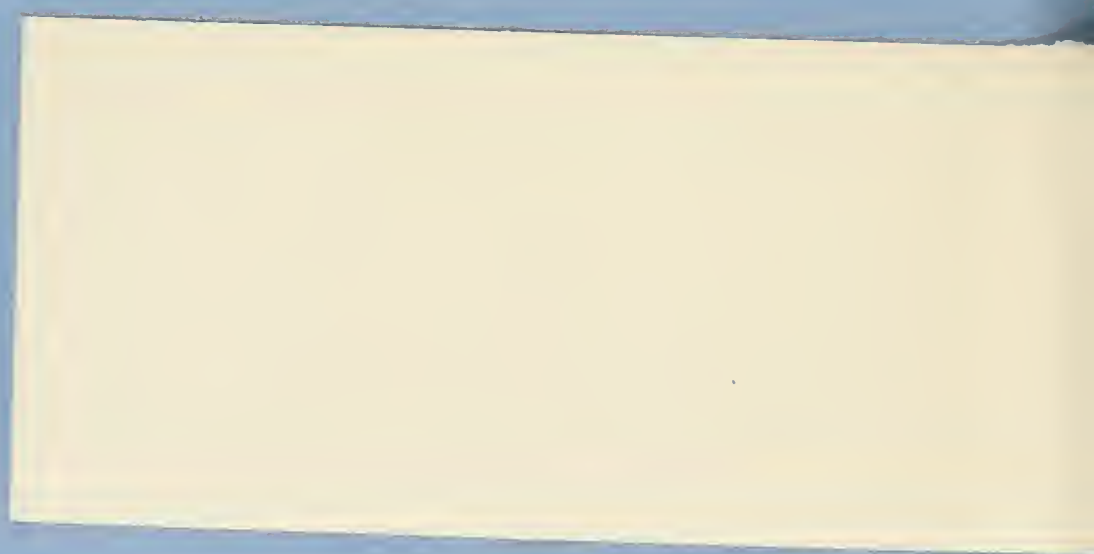
1955

By

J. GORDON HAILWOOD, M.D., CH.B., M.R.C.S.,

L.R.C.P., D.P.H.

Medical Officer of Health.



PUBLIC HEALTH DEPARTMENT

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Medical Officer of Health.

Ormskirk Urban District Council

Chairman COUNCILLOR J. DAWSON, J.P.
Vice-Chairman COUNCILLOR A. CARROLL.

Health Committee

Chairman COUNCILLOR JOHN PRESCOTT, J.P.
Vice-Chairman COUNCILLOR H. E. BALLANCE.

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D. C. M. SCOTT.

Staff of Public Health Department

Medical Officer of Health :

J. G. HAILWOOD, M.D., CH.B., M.R.C.S., L.R.C.P., D.P.H.

Sanitary Inspectors :

NORMAN W. CHADWICK, M.R.San.I.

WILLIAM HIGGINS, A.R.San.I.

Clerical Assistant :

MRS. J. FINCH.

THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE.

GENTLEMEN,

I have the honour to present my 10th Annual Report on the health of the Ormskirk Urban District.

The district remained healthy during the year 1955 and the number of infectious diseases notified remained low.

The birth rate was 11.9 per 1,000 population compared with 11.8 for 1954. The death rate at 11.8 per 1,000 population showed a slight decrease on the figure of 12.1 for 1954. There were no maternal deaths, while the infant mortality rate reached the lowest level ever recorded in the district at 12 per 1,000 live births. This figure compares very favourably with the figure of 29 recorded last year and that for England and Wales of 24.9.

The work of the Sanitary Inspectors continues to increase especially in regard to slum clearance and meat inspection. 1175 premises were visited during the year and of these 212 had one or more defects. As a result of the action taken 205 were rendered fit by the end of the year. As regards meat inspection it is noted that 3,127 carcasses were inspected, 651 more than the previous year, an increase of over 25%.

Finally, I would thank especially Councillor John Prescott for the kindly way in which he has given me his help and support during his long tenure of the Chairmanship of the Health Committee.

I am, Gentlemen,

Your obedient Servant,

J. G. HAILWOOD,

Medical Officer of Health.

Annual Report for 1955

—:o:—

SECTION 1.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area. 15,608 acres.

Population.—The population according to the 1951 Census was 20,554, but the Registrar General estimates that at the middle of 1955 the population was 21,280, on which figure statistics in this Report are based.

Number of Inhabited Houses. At the end of 1955 the number of inhabited houses, according to the Rate Books was 6,475.

The Rateable Value at the end of the year was £135,465. and the sum represented by a penny rate was £553 0s. 11 $\frac{3}{4}$ d.

SOCIAL CONDITIONS.

The Urban District of Ormskirk occupies 15,608 acres of the West Lancashire plain. The ancient town of Ormskirk is situated on the highest ground in the area, and the village of Newburgh is pleasantly sited on a small hill, otherwise the district is flat or gently undulating.

Three-quarters of the district is rural in character. The chief interest of the population is agriculture or allied employment ; indeed, Ormskirk is locally known as the capital of this large agricultural area, and the ruling prices at the weekly market are quoted all over the country.

Burscough is a small town 3 miles north of Ormskirk, and has a large permanent Army Ordnance Depot. Apart from agriculture, the chief industries include a brass foundry, an ironfoundry, 2 timber yards, a printing and bookbinding works, a flour mill, an oatmeal mill, three brickworks, and factories for the manufacture of cakes and biscuits, wooden handles, neckwear, fertiliser and automobile oils.

Transport facilities are good. The main L.M.S. line from Liverpool to Scotland crosses the Southport-Manchester line at right angles in the centre of the district, and there are six railway stations in the area. Road transport services are good; and there is also the Leeds and Liverpool Canal for the carriage of heavy merchandise.

Since 1931 the Urban District has included, in addition to Ormskirk, the townships of Lathom and Burscough, parts of Aughton, Bickerstaffe and Scarisbrick, and the hamlets of Newburgh and Westhead.

There was little progress or development of a civil nature during the War years, and as a result of the enforced inactivity in the building of houses during that period the cessation of hostilities saw an acute shortage of dwelling houses. During the following years many families were forced to live in lodgings or rooms and there was an increase in overcrowding.

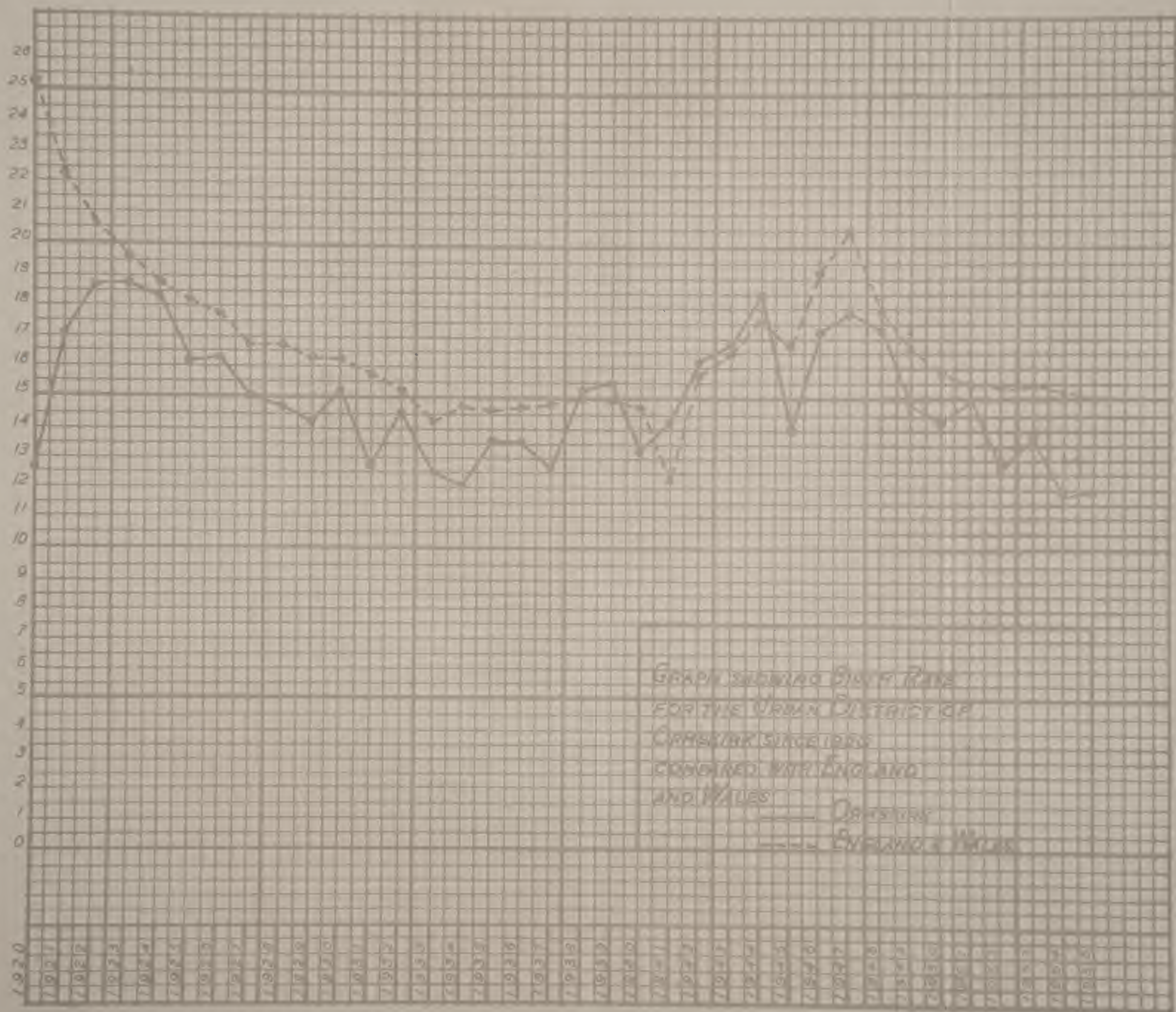
This shortage of houses is still the chief difficulty from which the population suffers.

Good progress has been made by the Council in their efforts to provide houses and since the end of the war 673 houses and 8 flats have been built by them, in addition to which 230 houses have been built by other authorities and by private enterprise.

In 1955 the Council erected 50 houses and 8 flats and 54 houses were built by private enterprise.

VITAL STATISTICS.

| | | | | | | | |
|---|--------------|---------|-----|----------|-----------|------|-----|
| | | | | 1955 | 1954 | | |
| Home population—(Estimated by Registrar-General—mid year) | | | | 21,280 | 21,340 | | |
| | | | | M. | F. | | |
| Live Births— | Legitimate | 129 | 102 | } | Total 244 | 243 | |
| | Illegitimate | 6 | 7 | | | | |
| Birth Rate per 1000 population | | | | | | | |
| | | | | Crude | 11.5 | 11.4 | |
| | | | | Adjusted | 11.9 | 11.8 | |
| Stillbirths | M. | 6 | } | Total | 11 | 5 | |
| | F. | 5 | | | | | |
| Rate per 1000 total (live and still) births | | | | 43 | 20 | | |
| Deaths. | | | | | | | |
| | | Males | 151 | } | Total | 269 | 277 |
| | | Females | 118 | | | | |
| Death Rate per 1000 population | | | | | | | |
| | | | | Crude | 12.6 | 13.0 | |
| | | | | Adjusted | 11.8 | 12.1 | |
| Maternal Mortality | | | | | | | |
| Deaths from pregnancy, childbirth and abortion | | | | Nil. | Nil. | | |
| Rate per 1000 total (live and still) births | | | | Nil. | Nil. | | |
| Infant Mortality | | | | | | | |
| Infants under 1 year—death rate per 1000 live births | | | | 12 | 29 | | |
| Neo-natal Mortality | | | | | | | |
| Infants under four weeks of age—death rate per 1000 live births | | | | 8 | 16 | | |



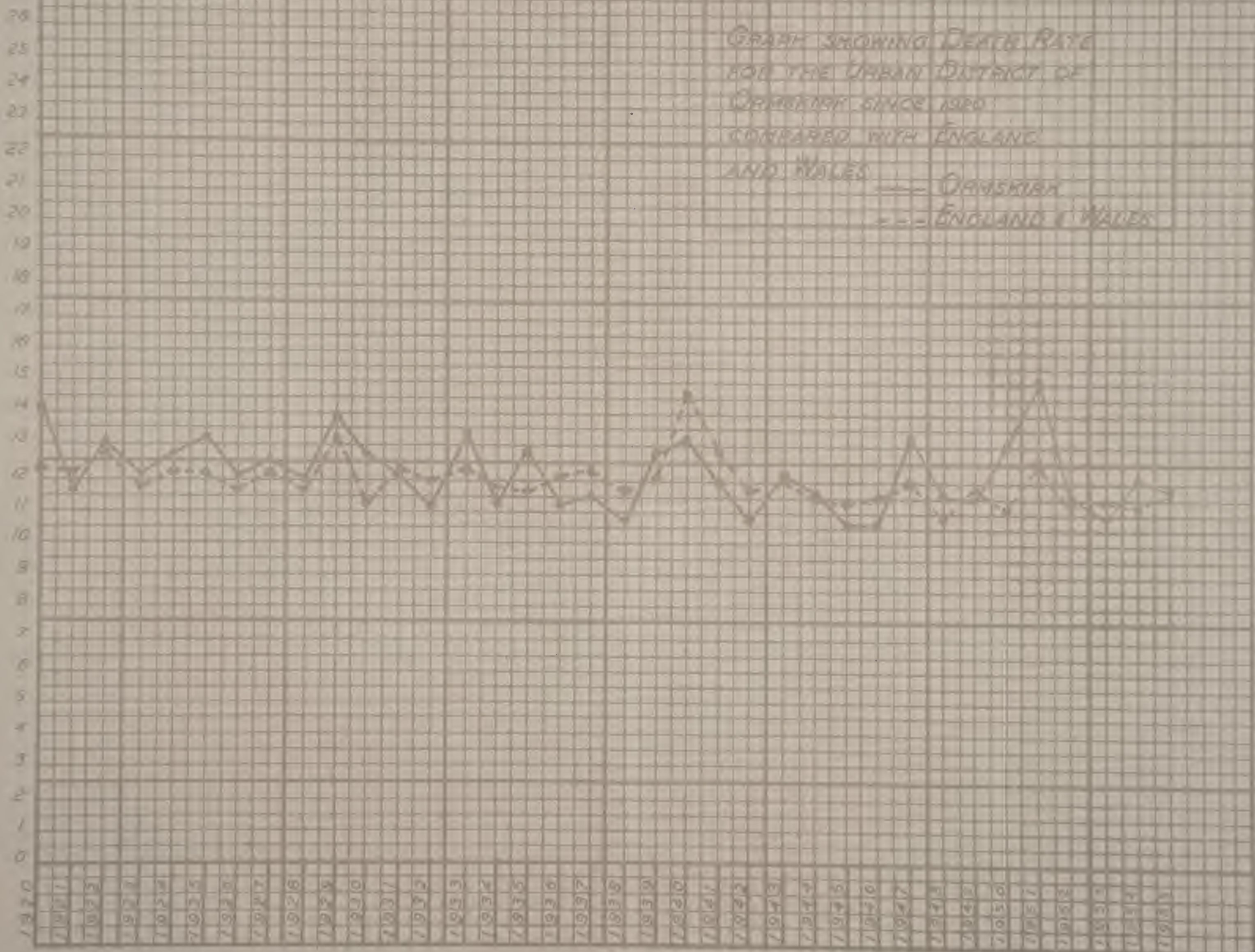


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GRAPH SHOWING DEATH RATE
FOR THE URBAN DISTRICT OF
ORMSKIRK SINCE 1920
COMPARED WITH ENGLAND
AND WALES

— ORMSKIRK
--- ENGLAND & WALES



| Year | Live Births | | Deaths (all causes) | | Stillbirths | | Maternal Mortality | | Infant Mortality | | | |
|----------------------------|------------------------|--------------------------------|------------------------|-------------------------------------|------------------------|---|-------------------------------------|---|-------------------------------------|--|-------------------------------------|--|
| | No. regis- tered | Rate per 1,000 pop'n. | No. regis- tered | Rate per 1,000 pop'n. * | No. regis- tered | Rate per 1,000 total births | No. of deaths regis- tered | Rate per 1,000 total births | Total | | Neo-natal | |
| | | | | | | | | | No. of deaths regis- tered | Rate per 1,000 live births | No. of deaths regis- tered | Rate per 1,000 live births |
| 1955 | 244 | 11.9 | 269 | 11.8 | 11 | 43 | nil | nil | 3 | 12 | 2 | 8 |
| 1954 | 243 | 11.4 | 277 | 13.0 | 5 | 20 | nil | nil | 7 | 29 | 4 | 16 |
| 1953 | 293 | 13.8 | 237 | 11.2 | 7 | 23 | nil | nil | 10 | 34 | 9 | 31 |
| 1952 | 268 | 12.7 | 248 | 11.7 | 6 | 22 | 2 | 7.30 | 11 | 41 | 8 | 30 |
| 1951 | 314 | 15.0 | 325 | 15.5 | 7 | 22 | nil | nil | 18 | 57 | 10 | 32 |
| 1950 | 291 | 14.5 | 268 | 13.3 | 5 | 17 | nil | nil | 8 | 27 | 4 | 14 |
| Ave. 5 years— 1950-1954 | | 13.5 | — | 12.9 | — | 21 | — | 1.46 | — | 37 | — | — |

* Adjusted (live birth-rate) (comparability factor, 1.04) = 11.9 per 1,000.
(death-rate) (comparability factor, 0.93) = 11.8 per 1,000.

The Birth rate for England and Wales was 15.0, for Ormskirk 11.9.

The Death rate for England and Wales was 11.7, for Ormskirk 11.8.

The Infantile Mortality rate for England and Wales was 24.9, for Ormskirk 12.

The Maternal mortality rate for England and Wales was 0.64, for Ormskirk nil.

CAUSES OF DEATH IN THE ORMSKIRK URBAN DISTRICT.

| | 1955 | | Total | 1954 Total | 1953 Total |
|--|------|-----|-------|---------------|---------------|
| | M. | F. | | | |
| Tuberculosis (Respiratory) | 2 | 1 | 3 | 2 | 3 |
| Tuberculosis (Other) | — | — | — | 1 | — |
| Syphilitic Disease | 1 | — | 1 | — | 2 |
| Diphtheria | — | — | — | — | — |
| Whooping Cough | — | — | — | 1 | — |
| Meningococcal Infections | 1 | — | 1 | — | — |
| Acute Poliomyelitis | — | — | — | — | 1 |
| Measles | — | — | — | — | — |
| Other infective and parasitic diseases | — | — | — | — | 1 |
| Malignant Neoplasm—stomach | 4 | — | 4 | 4 | 6 |
| Malignant Neoplasm—lung, Bronchus | 7 | — | 7 | 7 | 3 |
| Malignant Neoplasm—breast | — | 3 | 3 | 2 | 2 |
| Malignant Neoplasm—uterus | — | 4 | 4 | 6 | — |
| Other Malignant and lymphatic neoplasms | 15 | 13 | 28 | 22 | 19 |
| Leukæmia, aleukæmia | — | — | — | — | 2 |
| Diabetes | 2 | 1 | 3 | 1 | 1 |
| Vascular lesions of nervous system | 18 | 21 | 39 | 40 | 42 |
| Coronary disease, angina | 29 | 12 | 41 | 44 | 26 |
| Hypertension with heart disease | 9 | 9 | 18 | 18 | 19 |
| Other heart disease | 15 | 18 | 33 | 31 | 33 |
| Other circulatory disease | 5 | 3 | 8 | 22 | 8 |
| Influenza | 1 | — | 1 | 1 | — |
| Pneumonia | 7 | 2 | 9 | 4 | 5 |
| Bronchitis | 10 | 3 | 13 | 7 | 14 |
| Other diseases of respiratory system | 2 | 2 | 4 | 4 | 2 |
| Ulcer of stomach and duodenum | — | 1 | 1 | 2 | 6 |
| Gastritis, enteritis and diarrhœa | — | — | — | 3 | 1 |
| Nephritis and nephrosis | 2 | 1 | 3 | 5 | 3 |
| Hyperplasia of prostate | 4 | — | 4 | 8 | 5 |
| Pregnancy, childbirth, abortion | — | — | — | — | — |
| Congenital malformations | 1 | — | 1 | 1 | — |
| Other defined and ill-defined diseases | 9 | 19 | 28 | 25 | 22 |
| Motor vehicle accidents | 1 | 1 | 2 | — | 3 |
| All other accidents | 5 | 2 | 7 | 15 | 8 |
| Suicide | 1 | 2 | 3 | 1 | — |
| Homicide and operations of war | — | — | — | — | — |
| All causes | 151 | 118 | 269 | 277 | 237 |

TABLE SHOWING BIRTH RATES, DEATH RATES AND INFANTILE MORTALITY RATES FOR ORMSKIRK (INCLUDING LATHOM AND BURSCOUGH).

| Year | Estimated Population | Birth Rate | | Death Rate | | Infantile Mort. Rate | |
|------|----------------------|-----------------|----------|-----------------|----------|----------------------|----------|
| | | England & Wales | Ormskirk | England & Wales | Ormskirk | England & Wales | Ormskirk |
| 1920 | 14,124 | 25.4 | 12.7 | 12.4 | 14.0 | 80 | 71 |
| 1921 | 15,230 | 22.4 | 17.1 | 12.1 | 11.7 | 83 | 91 |
| 1922 | 15,257 | 20.6 | 18.7 | 12.9 | 13.0 | 77 | 80 |
| 1923 | 15,244 | 19.7 | 18.9 | 11.6 | 12.2 | 69 | 65 |
| 1924 | 15,272 | 18.8 | 18.5 | 12.2 | 12.8 | 75 | 70 |
| 1925 | 15,338 | 18.3 | 16.2 | 12.2 | 13.4 | 75 | 76 |
| 1926 | 15,509 | 17.8 | 16.3 | 11.6 | 12.3 | 70 | 94 |
| 1927 | 15,725 | 16.7 | 15.0 | 12.3 | 12.5 | 69 | 51 |
| 1928 | 15,406 | 16.7 | 14.9 | 11.7 | 12.1 | 64 | 21 |
| 1929 | 15,313 | 16.3 | 14.2 | 13.4 | 14.0 | 74 | 68 |
| 1930 | 15,950 | 16.3 | 15.4 | 11.4 | 12.6 | 60 | 77 |
| 1931 | 17,200 | 15.8 | 12.8 | 12.3 | 12.2 | 66 | 31 |
| 1932 | 17,240 | 15.3 | 14.5 | 12.0 | 11.1 | 65 | 67 |
| 1933 | 17,410 | 14.4 | 12.5 | 12.3 | 13.4 | 64 | 82 |
| 1934 | 17,670 | 14.8 | 12.1 | 11.8 | 11.3 | 59 | 74 |
| 1935 | 17,860 | 14.7 | 13.8 | 11.7 | 12.7 | 57 | 64 |
| 1936 | 18,090 | 14.8 | 13.6 | 12.1 | 11.2 | 59 | 40 |
| 1937 | 18,300 | 14.9 | 12.6 | 12.4 | 11.5 | 58 | 68 |
| 1938 | 18,400 | 15.1 | 15.2 | 11.6 | 10.7 | 53 | 24 |
| 1939 | 18,930 | 15.0 | 15.5 | 12.1 | 12.8 | 50 | 58 |
| 1940 | 19,660 | 14.6 | 13.3 | 14.3 | 13.1 | 55 | 45 |
| 1941 | 20,490 | 12.2 | 14.3 | 12.9 | 12.0 | 59 | 68 |
| 1942 | 20,200 | 15.8 | 16.6 | 11.6 | 10.8 | 49 | 41 |
| 1943 | 19,250 | 16.5 | 16.9 | 12.1 | 12.2 | 49 | 64 |
| 1944 | 18,500 | 17.6 | 18.5 | 11.6 | 11.7 | 46 | 75 |
| 1945 | 19,320 | 16.1 | 14.0 | 11.4 | 10.8 | 46 | 18 |
| 1946 | 20,360 | 19.1 | 17.4 | 11.5 | 10.6 | 43 | 39 |
| 1947 | 20,990 | 20.5 | 17.8 | 12.0 | 13.4 | 41 | 64 |
| 1948 | 20,030 | 17.9 | 17.2 | 10.8 | 11.6 | 34 | 55 |
| 1949 | 20,100 | 16.7 | 14.8 | 11.7 | 11.5 | 32 | 47 |
| 1950 | 20,110 | 15.8 | 14.5 | 11.6 | 13.1 | 29.8 | 27 |
| 1951 | 20,920 | 15.5 | 15.0 | 12.5 | 15.2 | 29.6 | 57 |
| 1952 | 21,180 | 15.3 | 12.7 | 11.3 | 11.5 | 27.6 | 41 |
| 1953 | 21,230 | 15.5 | 13.8 | 11.4 | 10.9 | 26.8 | 34 |
| 1954 | 21,340 | 15.2 | 11.8 | 11.3 | 12.1 | 25.5 | 29 |
| 1955 | 21,280 | 15.0 | 11.9 | 11.7 | 11.8 | 24.9 | 12 |

NOTE.—The figures for the years 1920–1930 inclusive are calculated from records of the two Urban Districts of Ormskirk and Lathom and Burscough. They are approximately comparable to the figures for the new Urban District from 1931 onwards

SECTION 2.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Ambulance services are provided by the Lancashire County Council under the provisions of the National Health Service Act 1946.

NURSING IN THE HOME.

Home nursing is carried out by the Lancashire County Council under the provisions of the National Health Service Act 1946.

HOSPITAL ACCOMMODATION.

All hospitals were taken over by the Liverpool Regional Hospital Board and maintained by them from July, 1948.

The Ormskirk County Hospital now takes all types of cases and has a consultant and resident staff. The Ormskirk General Hospital accommodates chronic and convalescent cases only. Out Patient Sessions are held at both these hospitals.

The Ormskirk Infectious Diseases Hospital has been converted to a Children's Convalescent Hospital while cases of Infectious Disease from the Urban District of Ormskirk are now sent to the New Hall Isolation Hospital, Scarisbrick.

SECTION 3.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

With the exception of the area adjacent to the parishes of Scarisbrick, Aughton and Bickerstaffe, the Urban District is supplied from the Council's Waterworks undertakings, situated at Dark Lane and Greetby Hill.

The supply at Greetby Hill is obtained from the Bunter Rock in the New Red Sandstone, and that at Dark Lane from the Keuper and Bunter formations.

Both stations are equipped with electric plant operating vertical spindle centrifugal pumps with a combined capacity of over 100,000 gallons per hour.

The quality of water at the present time is of high organic purity and not particularly hard.

The daily supply of water in 1934 was 530,000 gallons, whilst the daily supply in 1955 was 856,000.

The bulk of the area being typically agricultural, it is unavoidable that certain isolated cottages and farms in the district still obtain their supplies from wells. The number of properties not on public supply only amounts to 0.5% of the houses in the area. During the year the following new watermains have been laid. Extensions to new housing Estates, 140 yards; Highfield Road 92 yards, Moorgate 165 yards.

ANALYSIS OF WATER SUPPLY.

23rd March, 1955.

GREETBY HILL WORKS.

| | Station No. 1 | Station No. 2. |
|--|---------------|----------------|
| Analytical results expressed in parts per million :— | | |
| Total solid matter in solution | 383.2 | 312.4 |
| Oxygen required to oxidise in— | | |
| 15 minutes | None. | None. |
| 4 hours | None. | None. |
| Ammoniacal nitrogen as N. | None. | None. |
| Albuminoid nitrogen as N. | None. | None. |
| Nitrous nitrogen as N. | None. | None. |
| Nitric nitrogen as N. | 5.9 | 4.2 |
| Combined chlorine | 41.0 | 36.5 |
| Total hardness | 248 | 194 |
| pH value | 6.2 | 6.5 |
| Dissolved carbonic acid | 67 | 50 |
| Colour | None. | None. |
| Appearance | Clear. | Clear. |
| Smell | None. | None. |
| Suspended matter | None. | None. |

The water organically is pure and though hard is quite fit for drinking and domestic purposes.

The water organically is very pure and quite fit for drinking and domestic purposes.

The presence of such a large amount of dissolved carbonic acid will cause the water to have a solvent action on iron and other metals.

The presence of such a large amount of dissolved carbonic acid will cause the water to have a solvent action on iron and other metals.

DARK LANE WORKS.

Analytical results expressed in parts per million :—

| | | | |
|--------------------------------|----------|-------|--------|
| Total solid matter in solution | ..... | ..... | 161.2 |
| Oxygen required to oxidise in— | 15 mins. | | None. |
| | 4 hours | | None. |
| Ammoniacal nitrogen as N. .... | ..... | ..... | None. |
| Albuminoid nitrogen as N. .... | ..... | ..... | None. |
| Nitrous nitrogen as N. .... | ..... | ..... | None. |
| Nitric nitrogen as N. .... | ..... | ..... | 3.8 |
| Combined chlorine .... | ..... | ..... | 25.5 |
| Total hardness .... | ..... | ..... | 80 |
| pH value .... | ..... | ..... | 6.0 |
| Dissolved carbonic acid .... | ..... | ..... | 69 |
| Colour .... | ..... | ..... | None. |
| Appearance .... | ..... | ..... | Clear. |
| Smell .... | ..... | ..... | None. |
| Suspended matter .... | ..... | ..... | None. |

The water organically is pure and quite fit for drinking and domestic purposes.

The presence of such a large amount of dissolved carbonic acid will cause the water to have a solvent action on iron and other metals.

SEWAGE DISPOSAL.

The Council maintain three Sewage Disposal Works which deal with Ormskirk, Burscough and Westhead. The sewage is passed through sedimentation tanks and sludge drying beds, the surface effluent being treated by rotary filter and discharged into brooks.

The New Lane works was enlarged in 1943 in order to deal with increased flow due to the Royal Naval Air Station.

The dry weather flow at Ormskirk is 608,000 gallons per day.

SANITARY ACCOMMODATION AT THE END OF 1955.

| | |
|-------------------------------------|-------|
| Number of fresh water closets | 5,603 |
| „ „ pail closets | 41 |
| „ „ waste water closets | Nil |
| „ „ privies | 725 |
| „ „ privy middens | 694 |
| „ „ dry ashpits | Nil |
| „ „ dustbins | 6,004 |

CONVERSIONS.

During the year five privy closets (with three privy middens attached) were converted, and five dustbins were provided. From the 1st of April, 1951 the Council approved a scheme of municipal bin ownership, whereby replacement of defective refuse containers at private dwelling houses is carried out by the Council. During the year, 597 new bins were provided, making a total of 1855 new containers supplied since the scheme commenced.

PUBLIC CLEANSING.

This work is carried out by the Council's own employees. Three motor vehicles each with four men and a driver, and one motor vehicle (part time) is provided. Refuse is disposed of by controlled tipping on a site at Burscough, which was previously a clay pit.

The Council's rodent operative visits the tip at regular intervals.

SANITARY INSPECTION OF THE AREA.

Number of premises visited—

| | |
|--|------|
| Houses | 1175 |
| Bakehouses | 12 |
| Factories | 51 |
| Outworkers premises Factories Act | 1 |
| Dairies | 6 |
| Slaughter houses | 2 |
| Shops | 62 |
| Other premises | 61 |
| Number of defects or nuisances discovered | 482 |
| Number abated | 461 |
| Number of notices served : Informal 125. Statutory 19. | |

CANAL BOATS.

During the year two canal boats were inspected and their condition was found to be satisfactory.

COMMON LODGING HOUSES.

There are now no common lodging houses in the district.

SWIMMING BATHS AND POOLS.

There are no public swimming baths or pools in the district. There are two privately-owned swimming baths but they are not open to the public.

SMOKE ABATEMENT.

During the year twenty-one observations were taken and warnings were given in six cases. It was not found necessary to take any formal action.

A Byelaw made in pursuance of Section 2 of the Public Health (Smoke Abatement) Act, 1926, is in force and prescribes that the emission of black smoke for a period of two minutes in the aggregate within any continuous period of thirty minutes from any one chimney in a building other than a private dwelling-house shall, until the contrary is proved, be presumed to be a nuisance.

CAMPING SITES—MOVABLE DWELLINGS.

There are no licensed camping sites in the area. One movable dwelling was licensed under the provisions of Sec. 269 of the Public Health Act, 1936.

DISINFECTION AND DISINFESTATION.

This service is carried out under a joint scheme by the West Lancashire Rural District Council on a percentage of costs basis.

Disinfection of bedding and clothing is by steam disinfection. During 1955 the following work was carried out :—

| | Disinfection | Disinfestation |
|---------------------------------|--------------|----------------|
| Journeys | 4 | - 5 |
| Rooms sprayed | 5 | 16 |
| Houses | 3 | 4 |
| Articles taken for disinfection | 28 | - |

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The following visits in connection with Rodent Control were made during the year :—

Dwelling houses 1489 ; Business premises 302 ; Local authority properties 291 ; Sewers and Sewage Works 198.

A total of 324 new minor infestations were discovered and dealt with. The bait bases used were sausage rusk, bread rusk and oatmeal, and the poisons were zinc phosphide, arsenic and warfarin.

The half-yearly maintenance treatment of the sewers was carried out in March.

A test baiting of the manholes in the area was made in August and was followed in September by the half-yearly maintenance treatment. Treatment is carried out in accordance with the recommendations of the Ministry of Agriculture Fisheries and Food.

SECTION 4.

HOUSING.

There is still a definite shortage of houses in the district especially of the three bedroom type.

At the end of the year the Council had schemes in progress for the erection of 58 houses on the Scott Estate, County Road site, and 22 houses in Mill Dam Lane, Burscough. Further schemes for the erection of 4 houses in Wigan Road, Ormskirk ; 20 houses at Higgins Lane, Burscough, and 100 houses for slum clearance are contemplated.

The general standard of housing can be classed as good. Many of the older houses are in need of repair and these are being dealt with as quickly as possible, but the high cost of repair work and renewals and the low rents received for many houses have caused landlords to be reluctant to carry out any but the minimum of work.

(a) Statistics.

Number of new houses and flats erected during the year—

| | |
|--|-----|
| TOTAL | 112 |
| (i) By the Local Authority Houses 50, Flats 8 | 58 |
| (ii) By other Local Authorities | — |
| (iii) By other bodies and persons | 54 |
| Total number of Council Houses (a) Before 1945 | 300 |
| „ „ Council Houses and Flats (b) After 1945 | 681 |
| Total | 981 |

1. *Inspection of Dwelling-Houses during the year—*

| | |
|---|------|
| (1) (a) Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts). | 1175 |
| (b) Number of inspections, formal or informal, for the purpose | 1763 |

| | | |
|-------|---|-----|
| (2) | Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit : | |
| (a) | Number found during the year. | 7 |
| (b) | Number (or estimated number) at end of year | 216 |
| (3) | Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit | 212 |
| 2. | <i>Clearance Areas Housing Act, 1936 and Housing Repairs Act, 1954 :—</i> | |
| (1) | Number of dwelling-houses demolished during year | Nil |
| (a) | Unfit houses | Nil |
| (b) | Other houses | Nil |
| (2) | Number of persons displaced | Nil |
| 3. | <i>Houses not included in Clearance Areas :—</i> | |
| (1) | Houses demolished or closed during year : | |
| (a) | Housing Act, 1936— | |
| (i) | Demolished as a result of formal or informal procedure (Section 11) ... | 1 |
| (ii) | Closed in pursuance of an undertaking given by owners under Section II and still in force | Nil |
| (iii) | Parts of building closed (Section 12) | Nil |
| (b) | Housing Act, 1949— | |
| (i) | Closed as a result of closing orders under Sections 3(1) and 3(2). | Nil |
| (c) | Local Government (Miscellaneous Provisions) Act, 1953— | |
| (i) | Closed as a result of closing orders under Sections 10(1) and 11(2) ... | 4 |
| (2) | Repairs during the year : | |
| (a) | Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts | 188 |
| (b) | Public Health Acts—action after service of formal notice—Houses in which defects were remedied— | |
| (i) | By owners | 17 |
| (ii) | By local authority in default of owners | Nil |
| (c) | Housing Act, 1936—action after service of formal notice (Sections 9, 10, 11 and 16) Houses made fit | |

| | | | |
|------|---|-------|-----|
| (i) | By owners | ..... | Nil |
| (ii) | By local authority in default of owners | ..... | Nil |
| (d) | Housing Repairs and Rents Act, 1954 : Houses reconstructed, enlarged or improved and demolition orders revoked Section 5 | ..... | Nil |
| 4. | <i>Unfit houses in temporary use (Housing Repairs and Rents Act 1954) :—</i> | | |
| (1) | Number of houses at end of year retained for temporary accommodation and approved for grant under Section 7 | ..... | Nil |
| (2) | Number of separate dwellings contained in (1) above | ..... | Nil |
| (3) | Number of houses at end of year licensed for temporary occupation (Section 6) | ..... | Nil |

SECTION 5.

S C H O O L S .

The Urban District is provided with fifteen schools. These include one Grammar School, one Secondary Modern School, ten Primary Schools, one Nursery School, and Two Private Schools.

With the exception of the latter, all the schools are in Division 11 of the Lancashire County Council Divisional Administration Scheme. 1944.

LIST OF SCHOOLS IN THE ORMSKIRK URBAN DISTRICT

| School | No. of Children on Roll Total on 1st Jan., 1956. C'dren | | |
|---|--|--------|-------|
| | Boys | Girls. | |
| Burscough St. John's C.E. (Mxd. & Infnts'. Depts.) | 128 | 121 | 249 |
| Burscough Methodist | 136 | 145 | 281 |
| Burscough R.C. | 60 | 53 | 113 |
| Lathom Park C.E. | 13 | 13 | 26 |
| Newburgh C.E. | 67 | 77 | 144 |
| Lathom St. James' C.E. | 34 | 52 | 86 |
| Burscough Lordsgate Township C.E. | 117 | 97 | 214 |
| Ormskirk C.E. (Junior mixed) | 319 | 263 | 582 |
| (Infants) | 181 | 174 | 355 |
| Ormskirk St. Anne's R.C. (Mxd. & Infnts, Depts) | 172 | 50 | 222 |
| Ormskirk Secondary Modern School (Boy's and Girls Depts.) | 263 | 284 | 547 |
| Ormskirk Grammar School | 320 | 443 | 763 |
| Ormskirk Moorgate Nursery School | 23 | 17 | 40 |
| Ormskirk High School | 44 | 161 | 205 |
| Arranmore Preparatory School | 21 | 18 | 39 |
| Totals :— | 1,898 | 1,968 | 3,866 |

TABLE SHOWING THE SANITARY CONDITIONS OF EACH SCHOOL IN THE URBAN DISTRICT

| School | Washing Accommodation. | Water Supply | Cloakroom | Closet Accommodation. | Feet from School | Drainage. |
|--------------------------|-------------------------------------|--------------|-----------|--|------------------|--------------|
| St. John's (Senior) C.E. | 4 basin girls, 3 boys | Public Main | Separate | 6 W.C's. girls, 4 W.C's boys. | 18 | Public Sewer |
| St. John's (Junior) C.E. | 2 basins, 1 sink | " | One only | 3 W.C's used in common. | 18 | " " |
| Burscough Bridge Meth. | 3 basins girls, 2 boys, 3 infants | " | Separate | 4 W.C's. girls, 4 boys, 4 infants | 40 | " " |
| St. John's R.C. | 4 basins for communal use | " | One only | 5 W.C's girls, 5 boys | 0 | " " |
| Lathom Park C.E. | 2 basins for communal use | " | One only | 2 Pail closets girls, 2 boys | 60 | Open brook |
| Newburgh C.E. | One sink for girls and infants only | " | Separate | 4 Pail closets girls and infants, 2 boys | 18 | Road Drain |
| Lathom St. James' C.E. | One sink girls, 1 sink boys | " | Separate | 6 Trough closets girls, 3 boys | 60 | Public Sewer |
| Lordsgate Township | 6 basins girls, 4 boys | " | Separate | 4 W.C's. girls, 3 boys | Inside | " " |
| Ormskirk C.E. Jun. Mixed | 20 basins girls 20 basins boys | " | Separate | 20 W.C's. girls 20 W.C's boys | Inside | " " |
| Ormskirk C.E. Infants | 20 basins girls 20 basins boys | " | Separate | 19 W.C's. girls 12 W.C's. boys | Inside | " " |
| St. Anne's R.C. | 4 basins in passage (Communal) | " | Separate | 5 W.C's Infants and girls, 3 W.C's boys | 5 24 | " " " " |
| Wigan Rd. Secondary | 13 basins girls, 13 boys | " | Separate | 14 W.C's. girls, 5 boys | Inside | " " |

ORMSKIRK SCHOOL CLINIC AND CHILD WELFARE
CENTRE, GENERAL HOSPITAL, HANTS LANE.

| | |
|-----------------------------|---|
| Child Welfare Centre | Each Monday afternoon. |
| Minor Ailments Clinic | Each Monday morning & Wednesday afternoon. |
| Orthopædic Clinic | First Monday in each month. |
| Orthopædic Treatment Clinic | Each Tuesday. |
| Ante-natal Clinic | Each Friday morning. |
| Eye Clinic | Each Monday afternoon. |
| Dental Clinic | Each Tuesday & Friday. |
| Speech Clinic | Each Tuesday afternoon. |

BURSCOUGH CHILD WELFARE CLINIC (OLD COUNCIL
OFFICES).

| | |
|----------------------|-------------------------|
| Child Welfare Clinic | Each Thursday afternoon |
|----------------------|-------------------------|

IMMUNISATION CLINIC.

| | |
|---|----------------------------------|
| The Clinic, Ormskirk General Hospital. | Every fourth Thursday afternoon. |
| Burscough Council Offices. | 1st Monday in month (afternoon). |

VACCINATION CLINIC.

| | |
|---|---|
| The Clinic, Ormskirk General Hospital. | Each Monday afternoon in conjunction with Child Welfare Clinic. |
| Burscough Council Offices. | First Monday in the month (afternoon) in conjunction with Immunisation Clinic. |

SECTION 6

INSPECTION AND SUPERVISION OF FOOD.

SAMPLES OF MILK FOR BACTERIOLOGICAL EXAMINATION.

Twenty-one samples of milk were taken and submitted for various bacteriological tests, with the following results :—

| | | | | |
|---------------------------|-------|-------|-----------|-------------------|
| Phosphatase Test | ..... | ..... | 13 | satisfactory |
| Methylene Blue | | | | |
| Reduction Test | .... | 17 | „ | 1 unsatisfactory. |
| Turbidity test | ..... | 3 | „ | |
| Inoculation test for T.B. | ..... | 5 | negative. | |

MILK AND DAIRIES REGULATIONS 1949 : MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED MILK) REGULATIONS 1949 : MILK (SPECIAL DESIGNATIONS) (RAW MILK) REGULATIONS 1949.

These Regulations require the registration by the local authority of persons carrying on the trade of distributors of milk from premises within their area, and of premises within their district, not being dairy farms, which are used as dairies.

The Special Designation Regulations provide for the issue of yearly licences by the local authority authorising the use of Special Designations (Tuberculin Tested ; Accredited ; Pasteurised : Sterilised) in relation to milk sold in their area.

The number of registrations granted and licences issued is as follows :—

| Registrations. | | Licences in relation to | | | |
|----------------|---------------|-------------------------|-----------------------|--------------------|--------------------|
| Dairies. | Distributors. | T.T. Milk | Pasteur- ised Milk | Sterilised Milk | Accredited Milk |
| 6 | 27 | 21 | 25 | 32 | — |

LANCASHIRE COUNTY COUNCIL (GENERAL POWERS) ACT, 1951.

Section 14 of this Act, which is administered by the Council requires, under certain circumstances, the registration of hawkers of food and premises used for the storage of such food. At the end of 1955 the number of registrations was 40.

FOOD & DRUGS ACT, 1938—SECTION 14.

This section of the Food and Drugs Act requires the registration of premises used for :—

- (a) the sale, or the manufacture for the purposes of sale, of ice cream, or the storage of ice cream intended for sale, or
- (b) the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale. (For the purposes of this subsection, the preparation of meat or fish by any process of cooking shall be deemed to be the preservation thereof).

At the end of 1955 the number of registrations was : (a) 61.

(b) 22.

FOOD AND DRUGS ACT, 1938 (Section 15) BYELAWS.

Byelaws for securing the observance of Sanitary and cleanly conditions and practices in connection with the handling, wrapping and delivery of food and sale of food in the open air were adopted by the Council and confirmed by the Minister of Food. These Byelaws became operative on the 16th July, 1951.

FOOD PREPARATION PREMISES, RESTAURANT KITCHENS, ETC.

These premises have been periodically visited to ensure that a satisfactory standard of cleanliness is maintained.

ICE CREAM.

There are three premises within the Urban District at which ice cream is manufactured. In each case equipment is installed to produce ice cream in accordance with the requirements of the Ice Cream (Heat Treatment) Regulations, and the premises are satisfactory. There are 61 premises registered for the sale of ice cream, most of which is prepacked in wrappers or cartons.

During the year 23 samples of ice cream were obtained and submitted for methylene blue reduction test. 22 of the samples were placed in Grades 1 and 2, and one sample in Grade 4.

MEAT AND FOOD INSPECTION.

There are two licensed slaughter houses in the district, one of which is licensed for the slaughter of pigs only.

The following table gives a summary of the carcasses inspected, and the condemnations during the year :—

| | Cattle exc. cows | Cows | Calves | Sheep and lambs | Pigs | Horses |
|--|------------------------|-------|-----------|-----------------------|-----------|-----------|
| Number inspected | 306 | 57 | 4 | 387 | 2373 | Nil |
| ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI | | | | | | |
| Whole carcase condemned | — | — | — | 1 | 3 | — |
| Carcases of which some part or organ was condemned | 31 | 20 | — | 11 | 58 | — |
| Percentage of the number inspected affected with disease other than Tuberculosis | 10.13 | 35.08 | — | 3.10 | 2.57 | — |
| TUBERCULOSIS ONLY. | | | | | | |
| Whole carcase condemned | — | 2 | — | — | 1 | — |
| Carcases of which some part or organ was condemned | 10 | 23 | — | — | 5 | — |
| Percentage of number Inspected affected with Tuberculosis | 3.26 | 43.86 | — | — | .25 | — |
| CYSTICERCOSIS | | | | | | |
| Carcases of which some part or organ was condemned | — | — | — | — | — | — |
| Carcases submitted to treatment by refrigeration | — | — | — | — | — | — |
| Generalised and totally condemned | — | — | — | — | — | — |
| The total weight of meat condemned was | | | Tons 1 | Cwts. 7 | Qrs. 2 | Lbs. 4 |
| OTHER FOOD CONDEMNED. | | | | | | |
| 35 cans of meat | | | — | 1 | 2 | 23 |
| 7 „ vegetables | | | — | — | — | 7 |
| 2 „ soup | | | — | — | — | 2 |
| 22 „ milk | | | — | — | 1 | 1 |
| 57 „ fruit | | | — | — | 3 | 9 |
| 12 „ fish | | | — | — | — | 2 |
| Pork | | | — | — | — | 3 |
| Frozen eggs | | | 1 | 3 | 1 | 13 |
| Chilled Beef | | | — | — | — | 22 |
| Carrots | | | 2 | 11 | — | — |
| Tripe | | | — | 2 | — | — |
| Total weight of food condemned | | | 5 | 7 | — | 2 |

(c) ADULTERATION.

The section of the Food and Drugs Act, 1938, dealing with adulteration is administered by the Lancashire County Council, and I am indebted to Doctor Gawne, County Medical Officer of Health, for the following information :—

SAMPLES TAKEN DURING 1955.

A total of 101 samples was obtained, of these 52 were of milk (this total includes eight Channel Islands milks) and the 49 others comprised :—

| | |
|---------------------------|---------------------------|
| 4 Butter | 1 American bread |
| 2 Barley | 2 Cream, canned |
| 1 Corned beef, canned | 1 Olive oil |
| 1 Lard | 2 Blancmange powder |
| 1 Cooking fat | 1 Fruit pies |
| 1 Cheese | 1 Bacon |
| 1 Coffee | 1 Minced chicken, bottled |
| 1 Mustard compound | 1 Minced turkey, bottled |
| 1 Treacle | 2 Meat paste |
| 1 Syrup | 3 Herbs, dried |
| 2 Malt and cocoa beverage | 1 Xmas pudding, canned |
| 1 Baking powder | 2 Fruit, dried |
| 1 Table salt | 1 Ground almonds |
| 1 Beef sausages | 1 Barley kernels |
| 1 Sweet cigarettes | 2 Vegetables, dried |
| 1 Chocolate cigars | 1 Tapioca |
| 1 Milk loaf | 1 Oatmeal |
| 2 Brown bread | 1 Margarine |

All the above samples were reported by the County Analyst to be genuine.

ORMSKIRK MARKET.

The Ormskirk Market is an ancient institution dating from April 28th, 1286, when King Edward the First granted " a Thursday market and a five days' fair " to the town for ever. The rights in the Market appear to have been vested in the Earl of Lancaster, for on the 29th September, 1286, those rights were transferred by the Charter of Henry, Duke of Lancaster, to the Prior of Burscough Abbey on the payment of an annual sum. The alienation of these Market rights is confirmed by the Charter of Henry, Earl of Lancaster, in 1339.

The rights remained vested in the Priory until the Dissolution of the Monasteries about 1536, and after its surrender to King Henry VIII. by Robert Barton, the last prior (who died in 1553). the Priory was granted to Sir William Paget, K.G., Principal Secretary of State in 1547.

A little over a century later (on the 23rd June, 1670) King Charles II. granted to Charles, the Eighth Earl of Derby, and his successors, the right to hold and keep two fairs, one in Whitsun week and the other at the end of August in each year, and a market to be held on Thursdays.

By a conveyance dated the 30th day of September, 1876, the Rights in the Market were sold by the Earl of Derby to the Ormskirk Local Board for £1,000.

The Ormskirk Local Board made Byelaws, which were allowed by the Local Government Board on the 17th December, 1881, whereby a market was to be held on Thursday and Saturday of each week throughout the year, which were amended to provide that a market was to be held on each week day throughout the year " unless the same shall be a day duly appointed for solemn fast or public thanksgiving."

Consequent upon the amalgamation Order of 1931 whereby Ormskirk Urban District was amalgamated with the Urban District of Lathom and Burscough the byelaws lapsed and new byelaws were made on the 19th December, 1935. These included *inter alia*, the fixing of the days and hours during each day on which the market shall be held. Regulations as to the use of the market place and the buildings, stalls, pens and standings therein, and for preventing nuisances or obstructions therein, or in the immediate approaches thereto. Penalties for offences against the byelaws. A table of Tolls leviable in the market was incorporated.

The market continued to be held throughout the war years, although on a limited scale. It has now regained much of its colourfulness, and each Thursday Moor Street, Moorgate and Aughton Street are filled with market stalls and itinerant tradesmen of all kinds. The Saturday market is limited to Moor Street except for an occasional two or three stalls in Aughton Street, but nevertheless there is much trading, especially in home produce.

It is the practice of the Health Department to make regular inspections of all the market stalls and the Sanitary Inspectors pay particular attention to those stalls selling foodstuffs each market day.

FACTORIES ACTS, 1937 and 1948.

1.—INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH.

| Premises. | Number on Register. | Number of | | |
|---|---------------------------|-------------------|---------------------|-------------------------|
| | | Inspec- tions. | Written Notices. | Occupiers Prosecuted |
| (i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities. | 2 | 2 | — | — |
| (ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority. | 95 | 44 | 2 | — |
| (iii) Other premises in which Sec. 7 is enforced by the Local Authority (excluding out-workers premises). | 5 | 5 | 1 | — |
| | 102 | 51 | 3 | — |

2.—CASES IN WHICH DEFECTS WERE FOUND.

| Particulars. | Number of cases in which defects were found. | | | | Number of cases in which prosecutions were instituted |
|---|--|-----------|---------------------|------------------------------|---|
| | Found. | Remedied. | To H.M. Inspectors. | Referred By H.M. Inspectors. | |
| Want of cleanliness (S.1). | 4 | 4 | — | 3 | — |
| Overcrowding (S.2). | — | — | — | — | — |
| Unreasonable temperature (S.3). | — | — | — | — | — |
| Inadequate ventilation (S.4). | — | — | — | — | — |
| Ineffective drainage of floors (S.6). | — | — | — | — | — |
| Sanitary Conveniences (S.7). | — | — | — | — | — |
| (a) Insufficient | 5 | 5 | — | 4 | — |
| (b) Unsuitable or defective. | — | — | — | — | — |
| (c) Not separate for sexes. | — | — | — | — | — |
| Other offences against the Act (not including offences relating to outwork). | 9 | 9 | — | 7 | — |
| Total | | | | | |

OUTWORKERS :

There was 1 outworker engaged in the manufacture of wearing apparel notified in the August list required by Section 110 (1) (c) of the Factories Act. The out-worker's premises within the Urban District was visited and found to be satisfactory.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

At the end of 1955 no filling materials were being used at registered premises.

SUMMARY OF VISITS MADE BY SANITARY INSPECTORS DURING THE YEAR 1955.

| | | | | | | | |
|--|----|------------------------------------|-------|-------|-------|-------|------|
| Visits to dwelling houses (Public Health Act and Housing Acts) | | | | | | | 1763 |
| „ | re | Water Supply | ..... | ..... | ..... | ..... | 12 |
| „ | „ | Drainage | ..... | ..... | ..... | ..... | 31 |
| „ | „ | Refuse Collection and disposal | ..... | ..... | ..... | ..... | 21 |
| „ | „ | Rodent Control | ..... | ..... | ..... | ..... | 19 |
| „ | „ | Cases of Dysentery | ..... | ..... | ..... | ..... | 212 |
| „ | „ | Cases of Infectious Disease | ..... | ..... | ..... | ..... | 9 |
| „ | to | Schools | ..... | ..... | ..... | ..... | 12 |
| „ | „ | Shops (Shops Act) | ..... | ..... | ..... | ..... | 62 |
| „ | „ | Factories and Outworker's Premises | ..... | ..... | ..... | ..... | 51 |
| „ | „ | Slaughterhouse | ..... | ..... | ..... | ..... | 243 |
| „ | „ | Butchers and Grocers premises | ..... | ..... | ..... | ..... | 48 |
| „ | „ | Fried Fish Shops and fishmongers | ..... | ..... | ..... | ..... | 7 |
| „ | „ | Greengrocers and fruiterers | ..... | ..... | ..... | ..... | 22 |
| „ | „ | Cowsheds, dairies and milkshops | ..... | ..... | ..... | ..... | 25 |
| „ | „ | Ice Cream Premises | ..... | ..... | ..... | ..... | 52 |
| „ | „ | Cafes and Restaurants | ..... | ..... | ..... | ..... | 37 |
| „ | „ | Street Vendors and Hawkers carts | ..... | ..... | ..... | ..... | 18 |
| „ | „ | Market | ..... | ..... | ..... | ..... | 177 |
| „ | in | connection with Milk Sampling | ..... | ..... | ..... | ..... | 31 |
| „ | „ | „ „ Water Sampling | ..... | ..... | ..... | ..... | 12 |
| „ | „ | „ „ Food and Drugs Sampling | ..... | ..... | ..... | ..... | 11 |
| „ | „ | „ „ Ice Cream Sampling | ..... | ..... | ..... | ..... | 11 |
| Miscellaneous Visits | | | | | | | 111 |

SALVAGE.

WASTE PAPER.—During the year a total weight of 226 tons 11 cwts. 3 qr. of waste paper was collected and baled. This waste paper realised a sum of £1791.

SECTION 7.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The number of cases of infectious disease notified to the Health Department during the year was 361. This figure is higher than the number of notifications for 1954, when 298 cases were notified. There were 259 cases of measles and 17 cases of whooping cough compared with 18 measles and 49 whooping cough in 1954.

OUTBREAK OF ILLNESS AT AN ORMSKIRK SCHOOL.

In the middle of June 1955 information was received that a number of children at a school in Ormskirk were absent and were said to have symptoms of dysentery. I visited the school and investigations were made into the matter. All the children who were at that time away from school were excluded until further notice. Specimens of faeces from members of the kitchen staff and from all children who were known to have been ill were obtained and sent for examination. The reports on these specimens were all negative except in the case of two children (twins) who were reported to be positive Sonnei Dysentery. These two children had returned to school after being absent through illness. They were at once excluded from school and received treatment from their Doctor, after which further examinations of faeces showed that they were free from infection. No further cases of illness occurred amongst the children attending the school after the two positive cases had been excluded.

At the end of June 1955 a report was received from the school that there was an unusually large number of children absent and that several of them were known to have been affected by vomiting and diarrhoea. A list of names and addresses of the children who were absent was obtained and the homes visited and most of the children were found to have been affected with sickness and/or diarrhoea. They were excluded from school and arrangements made for the examination of specimens of stools. The kitchen staff at the school and the persons who assist in the serving of meals were interviewed and specimens of faeces from all these persons were obtained and sent for examination. The results of the examination showed that all were negative for organisms of the Typhoid or Dysentery group but one obtained from a school meal server was reported 'Salmonella Typhi-murium isolated'. This person ceased to be employed on work in connection with the handling of food.

DIPHTHERIA IMMUNISATION.

Immunisation against Diphtheria has been continued during the year with satisfactory results. A total of 278 children completed a course of Immunisation, of whom 200 were below the age of two, the most important time for primary immunisation.

DIPHTHERIA IMMUNISATION.

Number of persons, in age groups, completely immunised.

| Age | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| Under 1 year | — | — | — | — | — | — | 7 | 6 | 1 | 2 | — | 17 | 58 | 29 | 161 | 163 | 153 | 154 | 105 | 138 | 110 | Total under 5 years at end of 1955 |
| 1 year | 2 | 1 | — | — | 1 | 2 | 101 | 84 | 65 | 89 | 133 | 136 | 103 | 234 | 89 | 63 | 72 | 73 | 72 | 76 | 90 | |
| 2 years | 6 | 1 | — | 1 | 2 | 14 | 101 | 99 | 18 | 11 | 31 | 39 | 10 | 25 | 10 | 13 | 8 | 12 | 22 | 8 | 12 | |
| 3 " | 3 | 2 | 1 | — | 4 | 11 | 75 | 83 | 12 | 10 | 19 | 29 | 13 | 12 | 14 | 3 | 8 | 4 | 8 | 8 | 6 | |
| 4 " | 8 | 1 | — | 1 | 1 | 11 | 98 | 78 | 20 | 17 | 14 | 24 | 11 | 13 | 3 | 5 | 9 | 4 | 18 | 7 | 5 | 1032 |
| 5 " | 7 | — | 2 | 1 | — | 21 | 242 | 96 | 22 | 16 | 41 | 29 | 20 | 7 | 5 | 21 | 4 | 4 | 29 | 4 | 8 | |
| 6 " | 13 | 1 | — | 1 | 1 | 19 | 150 | 91 | 15 | 10 | 17 | 16 | 16 | 10 | 4 | 23 | 3 | 1 | 24 | 3 | 11 | Total 5—9 years at end of 1955 |
| 7 " | 7 | — | — | — | 4 | 13 | 161 | 60 | 9 | 12 | 33 | 7 | 7 | 6 | 4 | 25 | 3 | 2 | 26 | — | 10 | |
| 8 " | 4 | 1 | 1 | 1 | — | 27 | 201 | 75 | 8 | 10 | 31 | 9 | 13 | 4 | — | 12 | 3 | 1 | 9 | — | 3 | |
| 9 " | 4 | 1 | — | 1 | — | 15 | 196 | 67 | 8 | 7 | 21 | 2 | 3 | 1 | 1 | 12 | 1 | — | 5 | — | 4 | 1268 |
| 10 " | 3 | 3 | 1 | 1 | — | 29 | 200 | 76 | 11 | 13 | 19 | 3 | 1 | 3 | 2 | 10 | 4 | — | 15 | — | 4 | |
| 11 " | 3 | 2 | 1 | 1 | 1 | 8 | 229 | 73 | 4 | 14 | 12 | 2 | 2 | 3 | — | 10 | 2 | — | 7 | — | 6 | |
| 12 " | 3 | — | — | — | — | 5 | 207 | 59 | 2 | 9 | 29 | — | 4 | 1 | 1 | 13 | — | — | 5 | 1 | 3 | Total 10—15 years at end of 1955 |
| 13 " | — | — | — | — | — | 1 | 198 | 42 | 7 | 3 | 21 | 2 | 6 | 2 | — | 8 | 2 | — | 9 | — | 4 | |
| 14 " | 1 | 2 | — | — | — | 2 | 42 | 19 | 1 | 1 | 5 | — | 1 | 2 | — | 9 | 1 | — | 1 | — | 2 | |
| 15 " | 2 | — | — | — | — | — | 12 | 20 | 5 | 1 | — | — | 4 | 1 | 1 | 6 | — | — | 3 | — | — | 1371 |
| | | | | | | | | | | | | | | | | | | | | | | Total over 15 years at end of 1955 3763 |
| | 66 | 15 | 6 | 8 | 14 | 178 | 2220 | 1028 | 208 | 225 | 426 | 315 | 272 | 353 | 295 | 396 | 273 | 255 | 358 | 245 | 278 | 7434 |

Total number of children who were given reinforcing injections — 288

Total number of children under 15 who have been immunised — 3671

CASES OF INFECTIOUS DISEASE NOTIFIED
DURING THE YEAR 1955

| NOTIFIABLE DISEASES. | TOTAL CASES NOTIFIED. | | | | | | | | | | Deaths |
|--------------------------|-------------------------------|-------|----|----|-----|-----|-----|-----|-----|-----------|--------|
| | Total Cases at all Ages | YEARS | | | | | | | | | |
| | | 0— | 1— | 3— | 5— | 10— | 15— | 25— | 45— | 65 & over | |
| Scarlet Fever | 9 | — | 2 | 1 | 5 | 1 | — | — | — | — | — |
| Measles | 259 | 9 | 55 | 79 | 113 | 3 | — | — | — | — | — |
| Whooping Cough ... | 17 | — | 3 | 5 | 7 | — | — | 2 | — | — | — |
| Pneumonia | 49 | — | 6 | 5 | 3 | 1 | 2 | 3 | 13 | 16 | 9 |
| Puerperal Pyrexia ... | 11 | — | — | — | — | — | 3 | 8 | — | — | — |
| Meningococcal Infection | 1 | — | — | — | — | — | — | — | 1 | — | 1 |
| Dysentery | 2 | — | — | 2 | — | — | — | — | — | — | — |
| Erysipelas .. . | 1 | — | — | — | — | — | — | — | 1 | — | — |
| Tuberculosis (Resp.) ... | 11 | — | — | — | 1 | — | 1 | 3 | 6 | — | 3 |
| .. (Non-Resp.) | 1 | — | — | — | — | 1 | — | — | — | — | — |
| Totals | 361 | 9 | 66 | 92 | 129 | 6 | 6 | 16 | 21 | 16 | 13 |

WEEKLY INCIDENCE OF INFECTIOUS DISEASE IN THE URBAN DISTRICT OF ORMSKIRK DURING 1955

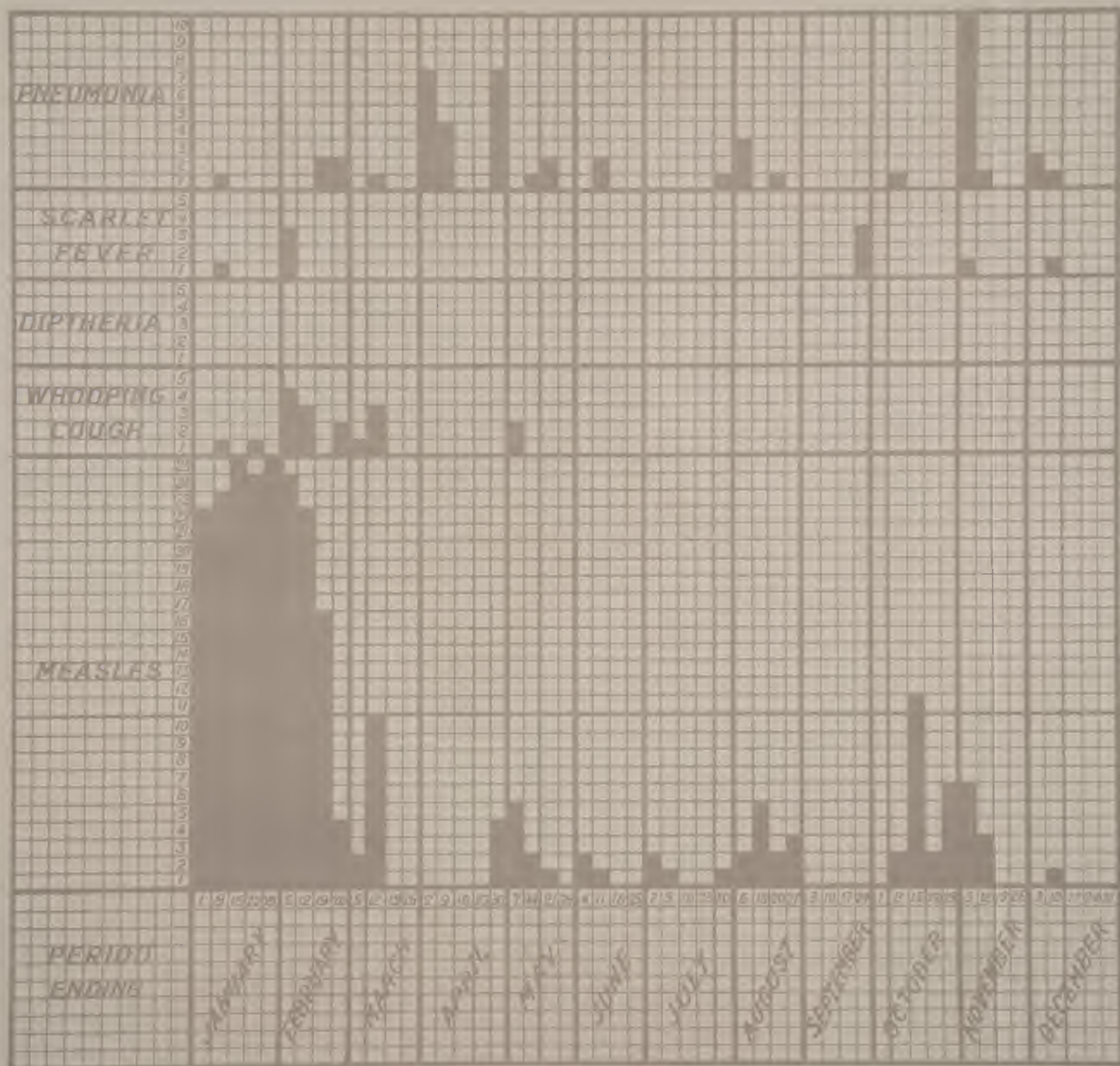


TABLE SHOWING NUMBER AND NATURE OF CASES OF INFECTIOUS DISEASE
COMING UNDER THE NOTICE OF THE MEDICAL OFFICER OF HEALTH DURING 1955

| Disease. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|-------|
| Scarlet Fever | 2 | 2 | | | | | | | 3 | | 1 | 1 | 9 |
| Pneumonia | 1 | 4 | 8 | 11 | 3 | 2 | 1 | 4 | | 1 | 13 | 1 | 49 |
| Measles | 122 | 65 | 10 | 4 | 8 | 5 | 2 | 12 | | 21 | 9 | 1 | 259 |
| Whooping Cough | 6 | 5 | 4 | | 2 | | | | | | | | 17 |
| Puerperal Pyrexia | | | | 3 | | 2 | 1 | | 2 | 1 | 2 | | 11 |
| Dysentery | | | | | | 2 | | | | | | | 2 |
| Erysipelas | | | | | | | | | | | | 1 | 1 |
| Meningococcal Infection | | | | | | | | 1 | | | | | 1 |
| Tuberculosis (Respiratory) | | 1 | 2 | 2 | | 1 | 2 | | 2 | | 1 | | 11 |
| Tuberculosis (Non-Resp.) | | | | | | | | 1 | | | | | 1 |
| Monthly Totals | 131 | 77 | 24 | 20 | 13 | 12 | 6 | 18 | 7 | 23 | 26 | 4 | 361 |

TABLE SHOWING DISTRIBUTION OF CASES OF INFECTIOUS DISEASES
NOTIFIED DURING THE YEAR 1955

| | WARDS. | | | | | | | | | | | | | | Totals | |
|---------------------------|--------------|--------------|-------|---------|---------------|------------------|--------------------|--------------------|--------------------|-------------|-------------|-------------|-------------|-----|--------|--|
| | Aughton 1 | Aughton 2 | Derby | S'brick | Knows- ley | B'cough North | B'cough South 1 | B'cough South 2 | B'cough South 3 | Lathom 1 | Lathom 2 | W'head 1 | W'head 2 | | | |
| Pneumonia | 1 | - | - | 2 | *39 | - | 6 | - | - | - | - | - | 1 | 49 | | |
| Scarlet Fever | - | - | - | 3 | - | - | 3 | - | - | 1 | - | - | 2 | 9 | | |
| Measles | 6 | 15 | 33 | 48 | 24 | 4 | 81 | 21 | - | - | 14 | 8 | 5 | 259 | | |
| Whooping Cough ... | - | 2 | - | - | 3 | 3 | 3 | 1 | - | - | 2 | 1 | 2 | 17 | | |
| Dysentery | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 2 | | |
| Meningococcal Infection.. | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 | | |
| Erysipelas | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 | | |
| Puerperal Pyrexia | - | - | - | - | *10 | - | - | 1 | - | - | - | - | - | 11 | | |
| Tuberculosis (Resp.) ... | - | 2 | - | 1 | 1 | 1 | 3 | - | - | 1 | 1 | - | 1 | 11 | | |
| Tuberculosis (Non-Resp.) | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | | |
| | 7 | 19 | 35 | 54 | 79 | 8 | 96 | 23 | - | 3 | 17 | 9 | 11 | 361 | | |

*All these cases were notified from the County Hospital.

TABLE SHOWING INFECTIOUS DISEASE NOTIFICATIONS DURING
PAST 20 YEARS

| Disease | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | 1946 | 1945 | 1944 | 1943 | 1942 | 1941 | 1940 | 1939 | 1938 | 1937 | 1936 |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Scarlet Fever | 9 | 8 | 56 | 15 | 14 | 20 | 14 | 27 | 41 | 43 | 34 | 50 | 89 | 29 | 24 | 28 | 40 | 29 | 30 | 175 |
| Diphtheria | — | — | — | — | — | — | — | 2 | 8 | 6 | 15 | 20 | 35 | 41 | 62 | 37 | 24 | 6 | 12 | 29 |
| * Measles | 259 | 18 | 458 | 116 | 210 | 175 | 75 | 395 | 158 | 6 | 291 | 26 | 279 | 9 | 18 | 48 | — | — | — | — |
| * Whooping Cough | 17 | 49 | 159 | 56 | 118 | 65 | 53 | 35 | 17 | — | — | 5 | 11 | 9 | 27 | 10 | 1 | — | — | — |
| Para Typhoid Fever | — | — | — | — | — | — | — | — | — | 2 | — | 1 | 1 | 6 | 1 | 1 | — | 1 | 3 | 2 |
| Pneumonia | 49 | 14 | 15 | 18 | 15 | 13 | 18 | 22 | 8 | 14 | 32 | 20 | 46 | 19 | 34 | 35 | 21 | 29 | 30 | 31 |
| Erysipelas | 1 | — | 4 | 3 | 2 | 1 | — | 1 | 1 | 3 | 4 | 1 | 2 | 8 | 12 | 7 | 9 | 2 | 4 | 7 |
| Dysentery | 2 | 131 | 1 | 23 | 5 | 4 | — | — | — | — | — | 1 | — | — | — | — | — | — | — | — |
| Food Poisoning | — | 24 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Malaria | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Acute Poliomyelitis | — | — | 3 | — | — | 1 | — | — | 1 | — | 2 | — | — | — | — | 2 | 1 | — | — | 1 |
| Acute Poliioencephalitis | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Encephalitis Lethargica | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Meningococcal Infection | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Puerperal Pyrexia | 11 | 22 | 10 | 17 | 15 | 15 | — | 1 | — | — | 1 | — | 1 | 2 | 2 | 3 | 2 | 6 | 1 | 3 |
| Ophthalmia Neonatorum | — | — | — | — | — | — | 1 | — | — | — | — | 1 | 1 | — | — | 1 | 2 | — | 1 | — |
| Cerebro Spinal Fever | — | — | — | — | — | — | — | 2 | — | — | 2 | 1 | 1 | 3 | 6 | 2 | — | — | — | — |
| Tuberculosis (Respiratory) | 11 | 20 | 23 | 21 | 25 | 15 | 12 | 12 | 13 | 10 | 12 | 10 | 20 | 13 | 18 | 12 | 11 | 12 | 10 | 15 |
| Tuberculosis (Non-Respiratory) | 1 | 2 | — | 5 | 2 | 2 | 2 | 6 | 4 | 8 | 4 | 8 | 6 | 6 | 13 | 3 | 3 | 3 | 6 | 8 |
| | 361 | 298 | 729 | 275 | 406 | 311 | 175 | 503 | 251 | 92 | 397 | 144 | 492 | 145 | 217 | 189 | 114 | 88 | 97 | 272 |

*Measles and Whooping Cough were not notifiable prior to 1939.

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